

**Amendments to the Claims:**

The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Original) A double progressive spectacle lens, wherein at least one of the two progressive surfaces has at least one of the following properties:  
principal line of sight
  - a) the profile of the surface power along the principal line of sight in the progression channel is not monotonic between  $y = -15$  mm and  $y = +10$  mm,
  - b) the profile of the surface astigmatism along the principal line of sight has at least two clearly expressed maxima that are at least 0.175 dpt above an adjacent minimum,
  - c) the surface astigmatism A deviates in absolute terms by more than  $dA$  upward or downward from the prescription value  $A_R$  of the cylinder at approximately all points along the principal line of sight,
  - d) the surface astigmatism has a global maximum on or in the vicinity of the principal line of sight between  $y = \pm 20$  mm,
  - e) the surface astigmatism has a local maximum on or in the vicinity of the principal line of sight between  $y = \pm 20$  mm,
  - f) 85% of the change in the surface power along the principal line of sight is reached on each of the surfaces on a path of less than 11 mm,
  - g) the channel width at 0.75 dpt has at least two minima in the progression

channel between  $y = +10$  mm and  $y = -18$  mm,

distance zone

- h) the surface astigmatism A deviates in the distance zone by more than dA upward or downward from the prescription value  $A_R$  of the cylinder at approximately all points:

$$|A - A_R| \geq dA, \text{ with } dA \geq 0.18 \text{ dpt}$$

- i) the surface astigmatism A deviates in the distance zone by more than dA upward or downward from the prescription value  $A_R$  of the cylinder at at least one point:

$$|A - A_R| \geq dA, \text{ with } dA \geq 0.5 \text{ dpt}$$

near zone

- j) the surface astigmatism A deviates in the near zone by more than dA upward or downward from the prescription value  $A_R$  of the cylinder at approximately all points:

$$|A - A_R| \geq dA, \text{ with } dA \geq 0.22 \text{ dpt}$$

- k) the surface astigmatism A deviates in the near zone by more than dA upward or downward from the prescription value  $A_R$  of the cylinder at at least one point:

$$|A - A_R| \geq dA, \text{ with } dA \geq 0.4 \text{ dpt.}$$

- 2. (Original) The double progressive spectacle lens as claimed in claim 1, wherein at least one of the two progressive surfaces has at least one of the following properties:

periphery

- l) the surface astigmatism has at least three local maxima within a circle about the origin of radius 30 mm,
- m) the maximum of the gradient of the surface power is greater than  $k^*Add$  with  $k = 0.2 \text{ l/mm}$ ,
- n) the maximum of the gradient of the surface astigmatism is greater than  $m^*Add$  with  $m = 0.2 \text{ l/mm}$ .

3. (Currently Amended) The double progressive spectacle lens as claimed in ~~claims 1-2~~ claim 1, wherein at least one of the two progressive surfaces has at least one of the following properties:

horizontal sections

- o) the surface power in the horizontal section has a local maximum in the distance zone or in the vicinity of the principal line of sight,
- p) the surface power in the horizontal section has a local minimum in the near zone or in the vicinity of the principal line of sight,
- q) the surface astigmatism in the horizontal section has a maximum in the progression zone or in the vicinity of the principal line of sight.

4. (Currently Amended) The double progressive spectacle lens as claimed in ~~claims 1-3~~ claim 1, wherein in b) the maxima occur between  $y = -20 \text{ mm}$  and  $y = +18 \text{ mm}$ .

5. (Currently Amended) The double progressive spectacle lens as claimed in ~~claims 1-4~~ claim 1, wherein in c)  $|A-A_R| \geq dA$ , with  $dA \geq 0.2 \text{ dpt}$ .

6. (Currently Amended) The double progressive spectacle lens as claimed in ~~claims 1-5~~ claim 1, wherein the maximum is between  $y = \pm 10 \text{ in d)}$ .

7. (Currently Amended) The double progressive spectacle lens as claimed in ~~claims 1-6~~ claim 1, wherein in e) the maximum is between  $y = \pm 10$  and no higher value of the surface astigmatism exists at a distance of 20 mm.
8. (Currently Amended) The double progressive spectacle lens as claimed in ~~claims 1-7~~ claim 1, wherein in f) the increase in the surface power on the front surface and rear surface runs offset vertically in such a way that an extended progression length of more than 11 mm is produced in the position of use.
9. (Currently Amended) The double progressive spectacle lens as claimed in ~~claims 1-8~~ claim 1, wherein in g) the minimum channel width B at 0.75 is a function of the addition and smaller than B, with  $B = b_0 + b_1 * \text{Add}$ ,  $b_0$  and  $b_1$  being capable of varying between the bounds  $b_0 = 8.5-9.5$  mm and  $b_1 = -2.2 - 1.8$  mm/dpt, and the value of the other minima in each case being at least 12% above the value of the smallest minimum, and the middle of the channel, the arithmetic mean of the horizontal coordinates of the right-hand and left-hand lines of equal surface astigmatism being in a range of 4 mm, preferably 2 mm to the right and left of the principal line of sight.
10. (Currently Amended) The double progressive spectacle lens as claimed in ~~claims 2-9~~ claim 2, wherein in l) the surface astigmatism has at least three local maxima within a circle about the origin of radius 20 mm.
11. (Currently Amended) The double progressive spectacle lens as claimed in ~~claims 2-10~~ claim 2, wherein in m) the maximum is within a circular area about the original coordinates of radius 25 mm, preferably 22 mm.

12. (Currently Amended) The double progressive spectacle lens as claimed in ~~claims 2-11~~ claim 2, wherein in n) the maximum is within a circular area about the original coordinates of radius 20 mm, preferably 18 mm.